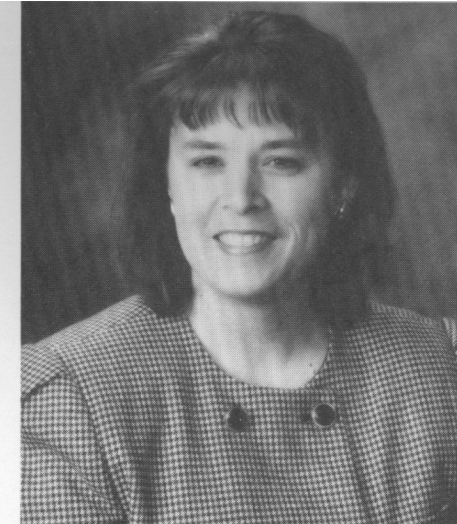


Kansas Farm Facts

KANSAS AGRICULTURAL STATISTICS INFORMATION FOR 1998 AND PRELIMINARY ESTIMATES FOR 1999

INTRODUCTION



The Kansas Department of Agriculture's statistics division, widely known as Kansas Agricultural Statistics, is jointly funded by the State and USDA's National Agricultural Statistics Service. The program of statistical reports ranges from weekly Crop-Weather reports during the March-November growing season to monthly, quarterly, and annual data series, many of which are summarized in this publication.

This publication provides a continuing series of data of critical importance in measuring the success and progress of Kansas agriculture. The current facts and trends shown are essential to our farmers as they make their production and marketing decisions. They are also of utmost importance to agribusiness firms as they work with farmers to improve the overall efficiency of agriculture by better planning to meet the needs of production agriculture in delivering input supplies and in providing viable markets. Reliable data, such as those shown on the pages which follow, are essential to the economic efficiency of the agribusiness segment which is of critical importance to the Kansas economy.

I want to convey my personal thanks to the thousands of Kansas farmers and agribusiness firms who have responded to the many surveys conducted by Kansas Agricultural Statistics. Your response to those surveys is the foundation upon which our data system is based and in responding, you have made an important contribution to the Kansas economy.

Jamie Clover Adams
Kansas Secretary of Agriculture

KANSAS AGRICULTURAL STATISTICS SERVICE PROCEDURES AND STAFF

Information is collected in many ways: mail surveys, telephone contacts, personal interviews, and in-the-field observations.

Most estimates are based on probability sample surveys. That is, information collected from a scientifically selected sample of all producers is used to estimate the activities of the entire group. Sampling is not only less costly in time and money than a complete count, but can be more accurate because reporting errors and data-handling errors are minimal compared to those in a complete count or census.

Program content is planned to provide a comparable series of data over time--for example, Kansas wheat and corn production estimates date back to 1866--but also to meet current needs to the extent permitted by available resources. Data user meetings and close contact with farm and industry groups are utilized to maintain the relevance of the data provided.

Kansas Agricultural Statistics Service staff includes highly trained agricultural statisticians with farm backgrounds and extensive experience in Kansas and other states, a support staff of statistical assistants, computer personnel, and printing-mailing specialists. Eddie Wells is the Deputy State Statistician. Lead Statistician for Estimates is Douglas A. Hartwig. Estimate Statisticians include Ronald L. Sitzman, Quentin Wearne, Mike Miller, Sherri Hand, and John Cole. The Survey Statistician is Dan Kolterman, assisted by Research Analyst Dona Ratliff. Ronald A. Sadler, Systems Analyst, Melvin E. Perott, Programmer, lead computer activities, and Dianna Worm, List Frame Statistician. Candace S. Thomas provides research and editorial assistance, while Judy Allison is our designer and Desktop Publisher. Reproduction and distribution is handled in our printing office by David Judd and Clyde Seel. In addition, a field and telephone staff of part-time enumerators, working under the direction of field supervisors, collect data by personal and telephone interview. The office staff and crew of enumerators join me in thanking the many farmers and agri-business firms who provide the data and assist in planning our program of statistics.

Eldon J. Thiessen
State Statistician

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KANSAS



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The photo for the front of this year's Farm Facts Bulletin was provided by Dianna Worm, List Frame Statistician. This photo was taken on one of her many trips.

1999 AGRICULTURAL HIGHLIGHTS

As we enter into the 21st century, Kansas Agriculture continues to set new records. Corn production set another new record, wheat yield was second highest on record, and soybeans registered record highs in planted and harvested acreage. The livestock price situation improved considerably. Livestock prices were generally higher than 1998, and farmland values continued their upward movement.

Kansas net farm income was \$1.55 billion in 1999, up from the 1998 level of \$1.49 billion. The debt/asset ratios at the end of 1998 increased 4 percent from the previous year, as the average value of farm equity continued to rise.

Sorghum and soybean prices for calendar year 1999 were below previous year levels all year. Wheat prices were below last year levels except for August and September, while corn prices were below last year levels except for August. Hay prices were below year-ago levels all year except for May when they were unchanged. Cattle prices showed an increase over last year in every month except January, April, and May, when they averaged \$2.80, \$1.50, and \$0.90 lower, respectively. However, they still remained well below 1990 levels which was the highest this decade. Hog prices are slowly recovering from the dramatic drop experienced a year ago.

Seeding of the 1999 wheat crop began the first week of September in the southwest, south central, and central districts of the State. Dry conditions slowed progress throughout September as many producers awaited moisture. Seeding continued to progress slowly throughout October. Heavy rains across the eastern one third of the State at the end of October hampered further seeding in that area. By the first of November, seeding was nearing completion. Emergence was slightly behind normal the first of November, but nearly all the crop had emerged by Thanksgiving. A general lack of snowfall across the State, combined with mild temperatures, resulted in very little snow cover for the crop. During the latter part of December, the mild temperatures gave way to extreme cold. Daytime highs from the low fifties were replaced by highs ranging from single digits into the mid-teens. Despite the sharp drop in temperatures, it appeared very little freeze damage occurred during December and early January. By the end of January, crop condition had declined only slightly. During late January, mild temperatures gave way to light snowfall in some areas. Daytime highs varied from below freezing to the upper seventies. Again the crop escaped with very little freeze and wind damage. Wheat began to break dormancy by the end of February and condition improved slightly from January. Topsoil moisture remained adequate throughout the winter. Winter freeze damage was reported as 1 percent moderate, 5 percent light, and 92 percent with no damage. Mid-April temperatures fell below freezing, bringing with it concerns of possible freeze damage. In addition, heavy rains in some areas saturated soils and left standing water in many fields. However, the 1999 crop was reported in mostly good condition throughout the spring. Some widespread severe hail storms occurred from mid-May through the first week of June, causing significant damage in isolated areas. Numerous fields suffered extreme damage with low yields expected. Harvest of the 1999 crop began in the southern areas of the State the week of June 21st. The following week, rainy weather and muddy conditions slowed harvest across most of the State. The northeast district was extremely hard hit, causing flooding in some counties. Harvest was complete by the third week of July. Protein content averaged 11.5 percent; test weight, 60.2 pounds per bushel; and moisture 12.2 percent.

Rainy weather hampered planting of the 1999 corn crop and by May 2nd only 26 percent of the crop was planted, well behind the average of 52 percent. By June 6, virtually all corn acres had been planted and 92 percent of the acres planted had emerged. Conditions were reported as mostly good to fair. Soil moisture was reported as mostly adequate to surplus. By the first week of July only 7 percent of the crop was silking, well behind the previous year and the five-year average. Soil moisture remained mostly adequate to surplus and condition had improved to mostly good to excellent. Hot, dry weather in late July and throughout much of August resulted in declining crop conditions. By the end of August, corn condition had declined to a season low of only 60 percent good to excellent, compared to 80 percent good to excellent on July 4. Corn development lagged the five-year average during late July and early August. However, by late August and early September the dough and dent stages, as well as maturation, had moved ahead of schedule. Harvest of corn for grain began in the southern third of the State during late August. By the first week of October 40 percent of the crop was harvested, well behind harvest of the 1998 crop. By the end of November, harvest of the crop was virtually complete. Seeding of the 2000 wheat crop began in early September but progressed slowly due to the lack of moisture. The rains finally came the first of October and planting progressed rapidly during the next 3 weeks and by the end of October virtually all the crop was seeded. Nearly 80 percent of the crop had emerged and condition was rated 70

percent good to excellent. Heavy rains were received over much of the State in early November. Weather continued mild throughout most of the remainder of the year, allowing the crop to develop good growth.

Wheat production in Kansas was 432.4 million bushels, 13 percent below last year's crop of 494.9 million bushels. The yield at 47.0 bushels per acre, was second highest behind last year's new record of 49.0 bushels. The acreage harvested for grain, at 9.2 million acres, was down 9 percent from 1998. The preliminary marketing year average price, at \$2.35 per bushel, was down 18 cents from last year and generated a value of production of \$1.016 billion, 19 percent below a year ago. Kansas continues to retain its first place status as the number one wheat state in the nation.

For the fourth consecutive year, corn production set a new record, producing 420.2 million bushels, up slightly from last year's record of 419.0 million bushels. The yield was estimated at 141.0 bushels per acre, 6 bushels below last year, and 11 bushels below the record set in 1996. Acreage harvested for grain, at 2.98 million, was up 5 percent from 1998. This was the tenth year in a row that corn production exceeded sorghum production. Based on the preliminary 1999 marketing year average price, the value of production for the 1999 corn crop will be \$798 million, 3 percent below the 1998 value.

Sorghum grain production in Kansas was 258.4 million bushels, down 2 percent from last year's crop of 264.0 million bushels. The yield averaged 76.0 bushels per acre, 4 bushels below the record yields of 80 bushels per acre set in 1992 and 1998. Harvested acreage for grain, at 3.40 million acres, was 3 percent above 1998. The preliminary 1999 marketing year average price indicates a value of production of \$400.5 million, 5 percent lower than 1998. Kansas retained its title as the number one sorghum grain and sorghum silage producing state.

Soybean production in Kansas was 78.4 million bushels, up 5 percent from last year but 10 percent below 1997's record crop of 87.0 million bushels. Yield, at 28.0 bushels per acre, was down 2 bushels from last year. Planted and harvested acreage set new records of 2.85 and 2.80 million acres, respectively. Both were 300,000 acres above last year. Based on the preliminary marketing year average price, the value of production for the 1999 crop will be \$364.6 million, 2 percent below 1998.

All hay production totaled 7.26 million tons, down 10 percent from 1998. Acres harvested, at 2.70 million acres, was down 7 percent from last year. The all hay preliminary marketing year average price was \$65.50 per ton, producing a farm value of \$431.6 million, down 22 percent from 1998. Grazing and stock water supplies were adequate throughout 1999.

All cattle and calves on Kansas farms and ranches on January 1, 2000 totaled 6.55 million head, unchanged from January 1, 1999 and equal to January 1, 1998. The 5.7 million head of cattle marketed during 1999 were up 4 percent from last year and virtually unchanged from two years ago. Fed cattle marketings in 1999 were 5.2 million head, up 4 percent from the previous year. Monthly beef cattle prices were above 1998 except for January, April, and May. Cash receipts from the sale of cattle were \$4.52 billion, up 12 percent from 1998.

The December 1, 1999 hog inventory in Kansas was 1.46 million head, 8 percent below the previous year. Hog inventory took a downward swing in 1999, reversing the increasing numbers experienced in 1996, 1997, and 1998. Total cash receipts from hogs were \$221.9 million, down 11 percent from 1998.

* * * * *

Most reports released by Kansas Agricultural Statistics Service are now also available on the World Wide Web. The home page address for Kansas Agricultural Statistics Service on the World Wide Web is:

<http://www.nass.usda.gov/ks/>

* * * * *

KANSAS FARM FACTS

KANSAS' RANK IN U.S. AGRICULTURE, 1999

Crop or Livestock Item	Production or Number		Rank	Kansas Number as % of U.S. Total
Wheat Flour Milled	41,942,000	cwt.	1	10.3
Wheat Flour Milling Capacity, Nov. 1, 1999	155,240	cwt.	1	10.3
Sorghum Grain Produced	258,400,000	bu.	1	43.4
Sorghum Silage Produced	1,440,000	tons	1	38.8
All Wheat Produced	432,400,000	bu.	1	18.8
Cattle Slaughtered	8,033,400	head	1	22.2
Cropland <u>1/</u>	30,020,580	acres	2	7.0
Prime Farmland <u>2/</u>	23,232,100	acres	2	7.0
Cattle and Calves on Grain Feed, Jan. 1, 2000	2,350,000	head	3	16.8
Red Meat Production by Com'l. Slaughter Plants	6,197,900,000	lbs.	3	13.4
All Cattle and Calves on Farms, Jan. 1, 2000	6,550,000	head	3	6.7
Land in Farms	47,500,000	acres	3	5.0
Commercial Grain Storage Capacity, Dec. 1, 1999	782,200,000	bu.	3	9.7
Sunflowers	405,750,000	lbs.	3	9.3
Exports of Farm Products, FY 1999	2,823,700,000	dol.	4	5.8
Cash Receipts from Farm Marketings, 1999 <u>3/</u>	7,616,026,000	dol.	5	4.0
All Hay Produced	7,255,000	tons	6	4.6
Corn Grain Produced	420,180,000	bu.	6	4.5
All Other Hay (All Excluding Alfalfa)	3,515,000	tons	6	4.7
Beef Cows, Jan. 1, 2000	1,492,000	head	7	4.4
Irrigated Acres <u>1/</u>	2,707,489	acres	7	4.9
Alfalfa Hay Produced	3,740,000	tons	8	4.5
Hogs on Farms, Dec. 1, 1999	1,460,000	head	10	2.5
Soybeans Produced	78,400,000	bu.	10	3.0
Market Sheep and Lambs, Jan. 1, 2000	35,000	head	12	1.9
Oats Produced	3,290,000	bu.	13	2.3
Dry Edible Beans	387,000	cwt.	13	1.2
Rye Produced	300,000	bu.	14	2.7
Corn Silage Produced	2,210,000	tons	14	2.3
All Sheep and Lambs on Farms, Jan. 1, 2000	100,000	head	17	1.4
Cotton Produced	22,400	bales	17	0.1
Barley Produced	585,000	bu.	21	0.2
Eggs Produced	387,000,000	num.	34	0.5

1/ Total cropland and irrigated acres, 1997 U.S. Census of Agriculture.

2/ Prime farmland is the land best suited to producing food, feed, forage, fiber, and oilseed crops. 1997 National Resource Inventory issued by National Resources Conservation Service.

3/ Preliminary.

KANSAS FARM FACTS

KANSAS AGRICULTURAL EXPORTS

Commodity	1995	1996	1997	1998	1999
Million Dollars					
Wheat & Flour	897.6	851.4	506.3	699.7	805.5
Total Feed Grains	492.2	628.8	605.0	486.0	532.8
Live Animals & Meat (Excluding Poultry)	772.0	788.0	684.2	714.0	761.7
Hides & Skins	323.3	289.3	282.7	228.7	200.2
Soybeans & Products	210.1	186.3	287.7	291.7	178.9
Feeds & Fodders	164.8	181.3	186.3	192.4	186.2
Fats, Oils, & Greases	166.0	128.2	95.7	124.6	109.5
Seeds	18.3	21.6	38.6	27.3	26.0
Sunflowers & Oils	28.0	20.1	24.3	20.9	16.9
Dairy Products	6.9	3.3	3.9	3.5	2.6
Other	3.5	3.9	3.9	3.6	3.3
Total ..	3,082.8	3,102.3	2,718.6	2,792.5	2,823.7

**LEADING STATES IN U.S. AGRICULTURAL EXPORTS
SELECTED COMMODITIES, FISCAL YEAR 1999**

Commodity Group	United States	Leading 10 States by Value									
		1	2	3	4	5	6	7	8	9	10
Million Dollars											
Total	49102.1	Cal. 6931.7	Iowa 3151.5	Neb. 2883.0	Kans. 2823.7	Ill. 2750.6	Texas 2512.4	Minn. 2184.7	Wa. 1778.5	Ind. 1429.5	Wis. 1261.3
Feed Grains & Prods.	6805.6	Iowa 1165.3	Ill. 978.0	Neb. 871.5	Minn. 689.6	Kans. 532.8	Ind. 500.6	Ohio 310.5	S.Dak. 295.7	Wis. 268.7	Texas 225.3
Soybeans & Products	6530.3	Iowa 1185.3	Ill. 1107.5	Minn. 681.4	Ind. 551.1	Ohio 460.9	Mo. 405.6	Neb. 393.7	S. Dak. 316.4	Ark. 202.8	Kans. 178.9
Live Animals & Meat	5334.5	Neb. 847.1	Kans. 761.7	Texas 736.7	Iowa 496.0	Colo. 263.7	Ill. 229.9	Ky. 212.6	Minn. 184.9	Wis. 180.8	Ca. 170.9
Vegetables & Prep.	4245.2	Cal. 1908.4	Wash. 489.5	Idaho 322.7	Wis. 239.4	Minn. 204.4	Ore. 159.2	Mich. 132.7	N.Dak. 130.0	Fla. 112.3	Colo. 94.6
Wheat & Products	3930.7	Kans. 805.5	Okla. 282.9	N.Dak. 279.7	Wa. 255.3	Texas 209.1	Ohio 194.1	Mont. 163.2	Mo. 146.9	Ill. 144.6	Idaho 142.4
Fruits & Prep.	3282.0	Cal. 1535.9	Fla. 611.1	Wash. 569.7	Ore. 120.3	Mich. 91.5	N.Y. 59.1	Haw. 54.3	Texas 51.9	Ariz. 49.6	Penn. 24.1
Poultry & Products	2056.1	Ga. 278.5	Ark. 277.7	N. C. 216.4	Ala. 207.7	Miss. 157.5	Texas 111.8	Cal. 103.7	Mo. 77.9	Va. 76.7	Del. 61.5
Feeds & Fodders	1673.4	Neb. 236.2	Texas 189.1	Kans. 186.2	Iowa 112.1	Minn. 94.0	Ill. 85.5	Colo. 64.7	Wis. 59.7	N.Dak. 51.2	Mo.. 49.1
Tobacco, Unmfd.	1375.5	N. C. 521.7	Ky. 324.7	Va. 91.8	S.C. 87.7	Ga. 86.2	Tenn. 84.6	Ct. 84.4	Mass. 20.1	Pa. 17.4	Fla. 16.6
Cotton & Linters	1323.4	Texas 336.7	Cal. 194.7	Ga. 138.5	Miss. 129.7	Ark. 108.6	N.C. 92.1	Ariz. 61.2	La. 57.6	Ala. 49.7	Tenn. 49.0
Hides & Skins	1108.5	Neb. 204.3	Kans. 200.2	Texas 174.2	Wis. 74.8	Colo. 69.6	Iowa 40.2	Utah 40.1	Ill. 32.9	Minn. 32.1	Wa. 30.8
Tree Nuts	1074.8	Cal. 987.8	Ga. 16.7	Ore. 15.9	N.M. 13.4	Texas 12.6	Haw. 7.8	La. 6.7	Ala. 2.1	N.C. 1.0	Okla. 0.8
Rice	1014.9	Ark. 465.7	Cal. 199.2	La. 147.1	Texas 82.8	Miss. 81.2	Mo. 38.9	NA	NA	NA	NA
Dairy Products	897.5	Wis. 210.0	Cal. 170.6	Minn. 73.2	Penn. 50.8	N.Y. 48.1	Idaho 47.6	Wash. 31.9	Iowa 28.1	Ohio 24.6	Mo. 19.5
Seeds	799.7	Cal. 168.7	Ore. 141.2	Iowa 43.5	Ill. 37.4	Neb. 36.2	N. Dak. 32.4	Fla. 31.8	Minn. 31.0	Ariz. 27.4	Kans. 26.0
Fats, Oils, & Greases	561.1	Neb. 113.5	Kans. 109.5	Texas 94.6	Colo. 35.9	Iowa 27.8	Wis. 25.6	Ill. 19.6	Cal. 16.4	Penn. 15.9	Minn. 14.8
Sunflower Seed & Oil	330.4	N. Dak. 188.1	S. Dak. 95.3	Kans. 16.9	Colo. 12.6	Minn. 10.4	Neb. 5.1	Texas 1.9	NA	NA	NA
Peanuts & Products	222.0	Ga. 81.4	Texas 53.0	Ala. 27.1	N.C. 16.7	Fla. 15.1	Va. 12.5	Okla. 11.3	N. M. 3.4	S. C. 1.5	NA
Cottonseed & Products	61.8	Texas 18.0	Miss. 6.5	Cal. 6.3	Ga. 6.1	Ark. 5.5	N.C. 4.0	Ariz. 3.3	La. 2.7	Tenn. 2.4	Ala. 2.2
Other	6474.7	Cal. 1332.5	Wa. 209.6	La. 200.7	Fla. 193.3	Texas 121.2	Ga. 117.8	Ore. 112.2	N. J. 90.6	Ky. 74.8	Ill. 74.0

NA = Not Applicable

KANSAS FARM FACTS

STOCKS OF GRAIN BY QUARTERS, 1997-99

Crop and Quarter	1997			1998			1999		
	Farm Stocks	Off-Farm Stocks	Total Stocks	Farm Stocks	Off-Farm Stocks	Total Stocks	Farm Stocks	Off-Farm Stocks	Total Stocks
WHEAT	1,000 Bushels								
September 1 (Prev. Yr.) . .	33,000	146,327	179,327	58,000	293,810	351,810	60,000	319,253	379,253
December 1 (Prev. Yr.) . . .	17,000	92,012	109,012	36,000	208,197	244,197	31,000	240,381	271,381
March 1	9,500	87,064	96,564	25,000	188,301	213,301	30,000	196,800	226,800
June 1	2,500	31,333	33,833	10,000	96,901	106,901	10,000	138,561	148,561
OATS									
September 1 (Prev. Yr.) . .	1,600	1,940	3,540	1,900	1,768	3,668	*	1,056	*
December 1 (Prev. Yr.) . . .	1,300	1,418	2,718	1,500	1,953	3,453	*	710	*
March 1	800	1,200	2,000	*	1,324	*	*	1,148	*
June 1	800	835	1,635	*	1,140	*	*	498	*
BARLEY									
September 1 (Prev. Yr.) . .	*	*	*	*	55	*	*	49	*
December 1 (Prev. Yr.) . . .	*	*	*	*	35	*	*	36	*
March 1	*	44	*	*	47	*	*	49	*
June 1	*	50	*	*	34	*	*	30	*
CORN									
December 1 (Prev. Yr.) . . .	90,000	135,307	225,307	83,000	147,598	230,598	105,000	149,283	254,283
March 1	55,000	95,848	150,848	48,000	123,934	171,934	60,000	134,595	194,595
June 1	31,000	42,550	73,550	30,000	58,162	88,162	32,000	61,446	93,446
September 1	9,500	10,831	20,331	9,500	35,877	45,377	9,800	32,488	42,288
SORGHUM GRAIN									
December 1 (Prev. Yr.) . . .	70,000	168,905	238,905	45,000	126,815	171,815	51,000	122,035	173,035
March 1	35,000	96,000	131,000	28,000	92,560	120,560	33,000	70,727	103,727
June 1	17,000	32,840	49,840	11,000	37,186	48,186	12,000	38,377	50,377
September 1	8,000	14,100	22,100	8,000	19,897	27,897	6,000	22,732	28,732
SOYBEANS									
December 1 (Prev. Yr.) . . .	16,000	46,266	62,266	21,500	46,517	68,017	23,000	38,868	61,868
March 1	8,000	23,155	31,155	14,000	35,364	49,364	16,000	25,928	41,928
June 1	3,500	11,840	15,340	7,500	13,452	20,952	7,500	15,294	22,794
September 1	1,200	3,286	4,486	2,500	7,045	9,545	2,600	10,557	13,157

* Not published to avoid disclosure of individual operations.

COMMERCIAL GRAIN STORAGE CAPACITY

Date	1993	1994	1995	1996	1997	1998	1999
1,000 bushels							
December 1	836,040	834,010	817,020	761,920	742,220	783,650	782,200

KANSAS FARM FACTS

FLOUR AND MILL FEED PRODUCTION, 1991-99

Year	Number of Plants	Wheat Ground	Flour Produced		Mill Feed Produced	
			Quantity	Value	Quantity	Value
		(000 Bu.)	(000 Sacks)	(\$000)	(Tons)	(\$000)
1991	18	87,871	39,704	332,720	706,731	46,715
1992	18	89,301	39,590	395,504	716,579	51,235
1993	18	91,498	40,654	413,858	731,772	51,663
1994	18	93,955	42,698	445,340	781,373	59,931
1995	19	91,226	40,082	478,980	737,509	56,419
1996	19	83,538	37,600	484,288	665,520	79,330
1997	18	85,809	39,175	417,997	665,975	56,874
1998	18	88,831	40,278	379,016	700,837	45,765
1999 1/	18	93,728	42,840	379,991	732,564	40,511

1/ Preliminary.

SOYBEAN OIL AND MEAL PRODUCTION, 1991-99 1/

Year	Number of Plants	Soybean Oil	Soybean Meal	Combined Value
		(000 Lbs.)	(Tons)	(\$000)
1991	4	597,687	1,251,004	352,036
1992	4	593,873	1,254,895	349,394
1993	4	594,594	1,261,592	385,186
1994	4	585,568	1,252,780	391,367
1995	4	684,252	1,447,213	435,421
1996	5	626,128	1,323,166	474,173
1997	4	743,137	1,498,078	568,878
1998	4	771,532	1,654,599	468,738
1999	5	397,394	949,253	207,073

1/ There are seven oilseed processors in Kansas. Only five are included here, as we were unable to get permission to report results from all seven processors.

COMMERCIAL FEEDS, 1991-99 1/

Year	Number of Feed Manufacturers Registered	Commercial Feeds Sold 2/		Customer Formula Feeds	Total Commercial and Customer Formula Feeds
		Quantity	Value		
		(000 Tons)	(\$000)	(000 Tons)	(000 Tons)
1991	839	2,831	622,820	709	3,540
1992	825	2,677	599,648	812	3,489
1993	882	2,671	622,343	787	3,458
1994	1,073	2,787	666,093	747	3,534
1995	866	2,568	577,800	871	3,439
1996	837	2,296	626,808	668	2,964
1997	839	2,186	629,568	748	2,934
1998	826	2,452	642,424	840	3,292
1999	801	3,166	725,014	956	4,122

1/ Not an enumeration. Data based on voluntary reporting. 2/ Commercial feeds include manufactured formula feeds and feed ingredients.

TOTAL FERTILIZER SOLD IN KANSAS, 1977-99

Fiscal Year (July 1-June 30)	Fall	Spring	Total	Fiscal Year (July 1-June 30)	Fall	Spring	Total
----- Tons -----							
1977-78	544,958	861,252	1,406,210	1988-89	732,078	658,801	1,390,879
1978-79	672,009	906,341	1,578,350	1989-90	706,926	777,490	1,484,416
1979-80	858,105	779,045	1,637,150	1990-91	802,036	732,266	1,534,302
1980-81	830,065	769,022	1,599,087	1991-92	675,658	893,338	1,568,996
1981-82	763,359	695,387	1,458,746	1992-93	723,562	993,413	1,716,975
1982-83	704,022	626,855	1,330,877	1993-94	810,070	971,672	1,781,742
1983-84	746,625	764,603	1,511,228	1994-95	855,609	844,917	1,740,526
1984-85	718,226	861,170	1,579,396	1995-96	872,754	834,271	1,707,025
1985-86	503,903	826,763	1,330,666	1996-97	806,668	1,077,624	1,884,292
1986-87	515,024	756,136	1,271,160	1997-98	839,092	1,306,590	2,145,682
1987-88	659,920	752,097	1,412,017	1998-99	781,925	1,248,245	2,030,170

KANSAS FARM FACTS

FARM, CROP, AND LIVESTOCK INFORMATION, 1999

COUNTY AND DISTRICT	NUMBER OF FARMS	TOTAL LAND IN FARMS, ACRES	TOTAL ACRES HARVESTED	TOTAL VALUE OF FIELD CROPS 1/ DOLLARS	TOTAL VALUE OF LIVESTOCK & POULTRY PRODUCED 2/ DOLLARS
CHEYENNE	440	612,000	216,950	33,036,600	19,826,400
DECATUR	450	540,000	200,170	29,112,200	26,554,010
GRAHAM	410	518,000	162,600	20,192,200	11,642,800
NORTON	430	477,000	205,940	27,453,600	16,495,010
RAWLINS	510	662,000	255,210	36,485,600	12,800,800
SHERIDAN	500	550,000	262,490	51,290,200	23,005,220
SHERMAN	510	634,000	325,450	59,389,300	17,393,420
THOMAS	550	707,000	392,190	66,340,800	17,281,200
NORTHWEST	3,800	4,700,000	2,021,000	323,300,500	144,998,860
GOVE	480	680,000	238,240	34,185,000	27,225,810
GREELEY	240	445,000	223,420	28,150,400	21,652,200
LANE	300	438,000	178,450	23,300,500	29,412,100
LOGAN	370	620,000	210,860	26,570,700	19,838,410
NESS	570	685,000	192,720	20,287,300	10,950,810
SCOTT	370	495,000	279,140	44,628,100	113,531,400
TREGO	470	495,000	156,660	18,697,800	10,413,400
WALLACE	290	485,000	166,060	26,367,500	9,241,200
WICHITA	310	457,000	226,350	37,398,900	77,995,600
WEST CENTRAL	3,400	4,800,000	1,871,900	259,586,200	320,260,930
CLARK	260	582,000	82,650	10,876,400	33,437,300
FINNEY	520	750,000	371,910	87,152,500	122,696,700
FORD	740	680,000	323,920	60,596,000	87,942,810
GRANT	270	358,000	205,420	38,906,600	81,398,910
GRAY	500	531,000	342,380	82,337,200	83,867,710
HAMILTON	250	545,000	199,550	26,078,500	73,925,600
HASKELL	290	372,000	282,980	73,483,200	109,965,100
HODGEMAN	400	495,000	170,720	22,569,000	30,743,110
KEARNY	290	530,000	220,190	43,269,300	57,426,910
MEADE	430	602,000	229,960	51,825,300	26,906,900
MORTON	230	432,000	172,270	25,130,300	51,335,100
SEWARD	280	342,000	184,860	40,139,300	79,041,900
STANTON	240	422,000	223,850	49,596,000	36,803,400
STEVENS	300	459,000	291,340	64,243,100	48,338,200
SOUTHWEST	5,000	7,100,000	3,302,000	676,202,700	923,829,650
CLAY	600	380,000	230,900	31,304,600	19,687,330
CLOUD	590	400,000	235,410	31,698,300	10,169,010
JEWELL	650	485,000	251,610	35,941,600	14,041,100
MITCHELL	530	485,000	286,200	37,952,400	24,041,800
OSBORNE	530	555,000	213,930	27,023,700	11,931,500
OTTAWA	520	398,000	204,000	26,223,100	16,393,710
PHILLIPS	540	584,000	212,130	27,206,100	19,972,110
REPUBLIC	730	446,000	288,070	47,807,000	16,657,710
ROOKS	440	585,000	183,790	22,383,400	13,368,300
SMITH	620	549,000	234,710	32,450,700	17,328,310
WASHINGTON	850	533,000	305,150	39,877,300	34,181,520
NORTH CENTRAL	6,600	5,400,000	2,645,900	359,868,200	197,772,400
BARTON	810	598,000	320,460	51,073,400	46,505,610
DICKINSON	970	515,000	316,760	40,550,400	37,328,710
ELLIS	730	547,000	174,560	22,035,700	23,768,310
ELLSWORTH	450	428,000	150,920	20,330,500	10,515,710
LINCOLN	520	475,000	178,410	24,634,900	12,456,010
MCPHERSON	1,270	529,000	369,480	51,382,500	25,585,940
MARION	1,030	580,000	322,130	38,858,600	43,740,720
RICE	540	435,000	280,560	41,805,600	31,974,650
RUSH	520	425,000	137,970	17,479,900	6,648,510
RUSSELL	530	457,000	156,950	19,490,600	10,436,510
SALINE	730	411,000	244,400	29,910,700	15,492,220
CENTRAL	8,100	5,400,000	2,652,600	357,552,800	264,452,900

KANSAS FARM FACTS

FARM, CROP, AND LIVESTOCK INFORMATION, 1999

COUNTY AND DISTRICT	NUMBER OF FARMS	TOTAL LAND IN FARMS, ACRES	TOTAL ACRES HARVESTED	TOTAL VALUE OF FIELD CROPS 1/ DOLLARS	TOTAL VALUE OF LIVESTOCK & POULTRY PRODUCED 2/ DOLLARS
BARBER	460	649,000	162,700	18,687,100	25,181,500
COMANCHE	280	533,000	103,320	11,751,100	17,122,000
EDWARDS	330	407,000	232,640	44,547,600	26,951,200
HARPER	580	514,000	300,270	30,835,400	23,752,700
HARVEY	810	325,000	276,240	35,186,000	15,743,740
KINGMAN	810	555,000	304,080	35,322,700	16,304,720
KIOWA	330	427,000	159,760	26,106,300	10,520,900
PAWNEE	450	474,000	255,050	39,380,800	40,574,500
PRATT	460	451,000	265,680	46,706,900	30,738,720
RENO	1,530	747,000	434,520	56,111,600	41,740,350
SEDGWICK	1,570	553,000	395,370	47,219,700	23,820,710
STAFFORD	490	455,000	291,500	48,980,400	26,480,000
SUMNER	1,200	710,000	565,370	56,187,900	17,375,510
SOUTH CENTRAL	9,300	6,800,000	3,746,500	497,023,500	316,306,550
ATCHISON	700	254,000	142,700	18,989,600	11,460,720
BROWN	690	350,000	248,700	40,011,300	12,586,300
DONIPHAN	520	212,000	150,600	29,668,100	6,463,040
JACKSON	1,050	346,000	143,150	17,173,000	15,751,720
JEFFERSON	1,020	279,000	137,820	17,995,600	14,089,320
LEAVENWORTH	1,080	211,000	97,230	12,108,300	13,273,410
MARSHALL	1,010	574,000	332,120	45,604,900	17,827,210
NEMAH	1,110	447,000	232,390	32,331,300	44,452,610
POTTAWATOMIE	800	459,000	145,600	22,595,700	23,817,510
RILEY	520	243,000	101,890	14,869,000	11,725,600
WYANDOTTE	200	25,000	12,200	1,446,900	1,696,100
NORTHEAST	8,700	3,400,000	1,744,400	252,793,700	173,143,540
ANDERSON	690	376,000	190,190	16,587,100	19,389,620
CHASE	280	368,000	55,930	7,518,200	36,608,710
COFFEY	580	343,000	177,300	15,882,200	11,588,000
DOUGLAS	880	223,000	112,060	15,447,600	10,519,120
FRANKLIN	960	314,000	150,460	18,696,100	15,407,040
GEARY	250	162,000	62,370	9,527,200	8,135,210
JOHNSON	670	141,000	72,450	10,792,500	12,184,330
LINN	700	275,000	110,150	11,449,800	12,203,810
LYON	890	489,000	186,510	19,859,500	38,590,310
MIAMI	1,220	286,000	122,100	15,127,000	17,562,110
MORRIS	490	406,000	140,400	15,886,300	17,676,410
OSAGE	900	353,000	167,500	17,849,800	10,986,510
SHAWNEE	880	227,000	116,170	14,558,200	6,799,910
WABAUNSEE	610	437,000	110,710	14,459,400	15,607,910
EAST CENTRAL	10,000	4,400,000	1,774,300	203,640,900	233,259,000
ALLEN	650	280,000	158,400	13,753,400	11,057,010
BOURBON	810	338,000	114,100	11,908,300	16,456,220
BUTLER	1,270	765,000	228,170	26,211,500	56,775,820
CHAUTAUQUA	370	389,000	31,400	2,680,800	15,639,400
CHEROKEE	780	275,000	199,630	17,846,300	6,423,020
COWLEY	970	634,000	219,670	23,251,700	32,047,410
CRAWFORD	790	301,000	175,420	17,156,400	12,450,610
ELK	380	328,000	43,000	4,682,300	12,607,920
GREENWOOD	590	613,000	94,270	11,318,100	33,875,820
LABETTE	920	344,000	142,650	11,854,800	27,705,710
MONGOMERY	950	326,000	118,500	9,450,600	12,740,020
NEOSHO	720	332,000	141,760	12,512,700	15,525,810
WILSON	540	311,000	174,260	15,097,400	11,697,700
WOODSON	360	264,000	109,070	10,500,200	10,034,700
SOUTHEAST	10,100	5,500,000	1,950,300	188,224,500	275,037,170
STATE	65,000	47,500,000	21,708,900	3,118,193,000	2,849,061,000

1/ Does not include any Government Program payments. 2/ Includes meat animals, chickens, eggs, wool, and milk.

PRECIPITATION IN KANSAS, 1999 AND AVERAGE
Inches of Water

Month	N.W.		W.C.		S.W.		N.C.		C.		S.C.		N.E.		E.C.		S.E.		STATE	
	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*
Jan	0.23	0.42	0.57	0.42	1.24	0.38	1.00	0.52	1.95	0.59	1.97	0.60	1.10	0.86	1.39	1.05	1.57	1.21	1.28	0.67
Feb	0.09	0.46	0.08	0.50	0.08	0.52	0.23	0.67	0.21	0.79	0.27	0.86	1.13	0.90	1.18	1.04	1.73	1.35	0.54	0.79
Mar	1.34	1.46	1.59	1.39	2.04	1.25	0.86	2.06	1.16	2.14	2.39	2.05	1.17	2.38	1.39	2.69	2.68	3.04	1.70	2.04
Apr	3.17	1.82	2.72	1.64	2.91	1.58	4.60	2.34	5.45	2.51	5.56	2.36	8.24	3.00	8.20	3.30	6.97	3.38	5.22	2.42
May	2.24	3.69	2.51	3.17	2.67	3.01	5.88	4.02	4.66	3.83	3.57	3.71	5.66	4.76	6.48	4.70	6.83	5.11	4.46	3.96
Jun	4.89	3.34	2.99	3.01	3.99	2.96	4.75	3.84	4.60	4.24	5.55	4.09	7.48	5.21	5.94	5.54	8.34	5.18	5.36	4.12
Jul	3.17	3.07	3.90	2.90	1.72	2.74	2.32	3.32	3.51	3.34	4.29	3.00	1.37	3.77	1.55	3.56	2.77	3.40	2.77	3.20
Aug	4.93	2.32	4.71	2.38	2.55	2.39	3.79	3.23	4.05	3.23	2.06	3.07	2.23	3.96	3.14	3.84	2.19	3.84	3.21	3.12
Sep	1.12	1.79	1.48	1.88	1.64	1.91	1.57	3.01	3.36	2.99	3.87	2.92	3.55	4.47	7.43	4.35	5.92	4.46	3.36	3.05
Oct	0.10	1.21	0.55	1.12	1.33	1.08	0.05	1.88	0.08	2.24	0.32	2.11	0.45	3.06	0.87	3.23	1.35	3.59	0.61	2.15
Nov	0.18	0.79	0.13	0.82	0.02	0.79	0.63	1.10	1.03	1.34	0.66	1.40	1.70	1.84	1.45	2.16	1.63	2.70	0.79	1.44
Dec	0.27	0.47	0.19	0.48	0.17	0.45	0.56	0.72	1.10	0.84	1.54	0.94	0.91	1.20	2.12	1.39	3.88	1.61	1.24	0.90
Ann	21.73	20.84	21.42	19.71	20.36	19.06	26.24	26.71	31.16	28.08	32.05	27.11	34.99	35.41	41.14	36.85	45.86	38.87	30.55	27.86

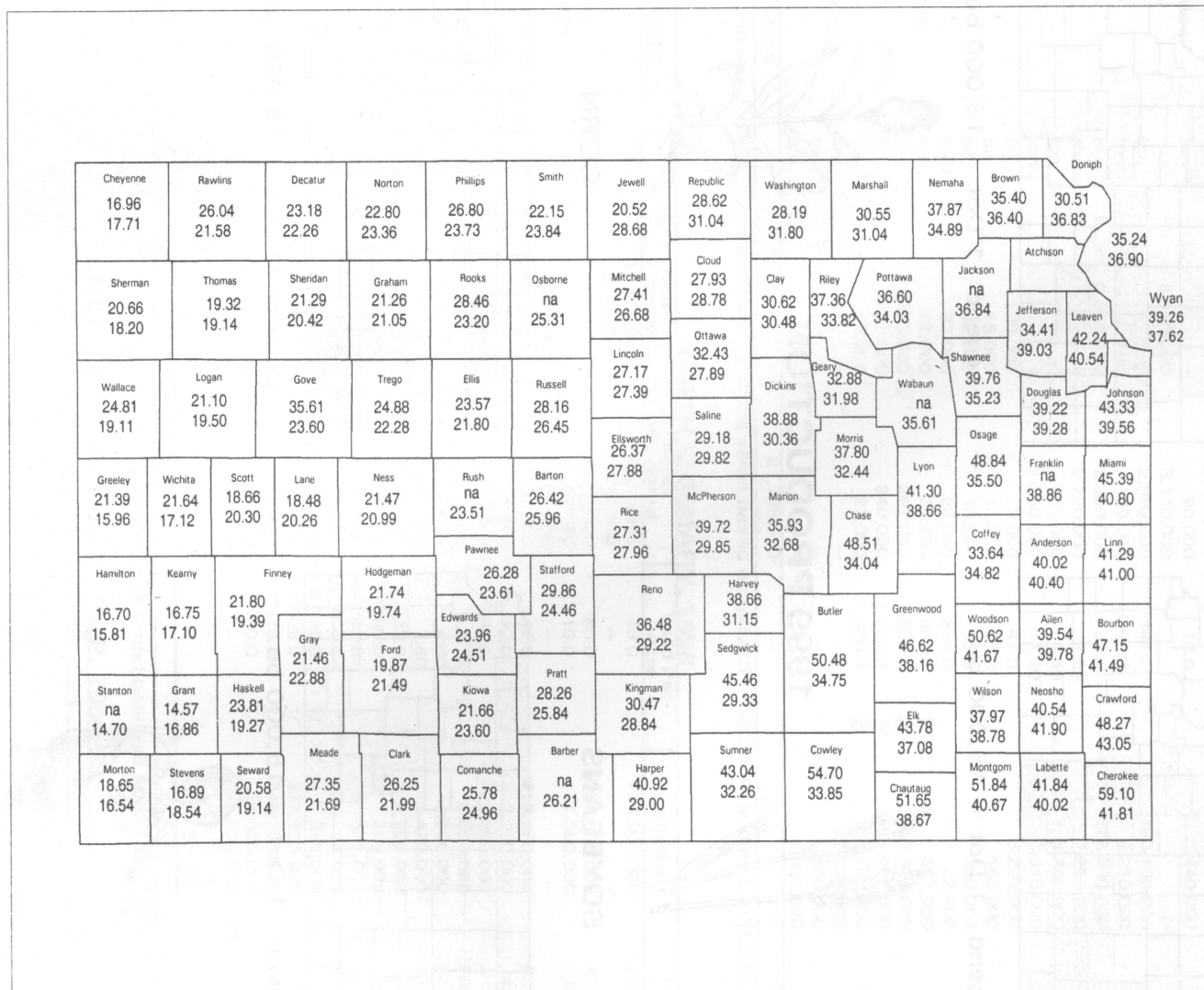
*Long-time weather average, 1961-1990.

TEMPERATURES IN KANSAS, 1999 AND AVERAGE
Degrees Fahrenheit

Month	N.W.		W.C.		S.W.		N.C.		C.		S.C.		N.E.		E.C.		S.E.		STATE	
	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*	1999	Avg*
Jan	31.5	27.3	32.4	28.7	34.2	30.6	28.9	26.1	31.2	28.1	33.2	30.7	27.5	26.0	29.4	27.9	32.2	30.8	31.5	28.7
Feb	39.2	32.3	40.3	33.7	41.9	35.6	41.7	31.3	42.8	33.3	44.9	36.0	41.7	31.2	42.1	33.1	44.4	36.1	42.3	33.9
Mar	40.0	40.2	40.2	41.7	41.4	44.1	41.9	41.7	43.0	43.6	44.0	45.8	43.0	42.7	43.2	44.3	44.3	46.7	42.4	43.7
Apr	47.7	51.3	49.2	52.7	52.0	54.9	52.6	53.6	53.9	55.0	55.3	56.8	54.7	54.8	56.1	55.9	57.3	57.8	53.4	54.9
May	59.7	60.9	60.3	62.2	62.2	64.1	62.9	63.4	64.1	64.6	65.6	65.9	63.8	64.5	64.1	65.1	64.5	66.3	63.1	64.2
Jun	68.4	71.2	69.1	72.4	71.1	74.1	70.5	73.5	71.9	74.5	72.5	75.7	71.6	73.5	71.9	73.7	72.5	74.8	71.2	73.9
Jul	78.2	77.5	78.7	78.4	79.8	79.6	81.0	79.5	81.6	80.4	81.8	81.3	81.0	78.7	81.4	79.1	81.1	80.3	80.6	79.6
Aug	73.9	75.0	75.7	76.0	78.4	77.3	76.4	76.8	78.3	78.1	80.5	79.2	76.1	76.4	77.5	77.1	79.3	78.5	77.6	77.3
Sep	62.3	65.5	63.4	66.8	65.5	68.5	65.9	67.4	66.0	68.9	67.4	70.4	65.6	67.9	65.7	68.8	67.3	70.4	65.6	68.5
Oct	53.1	53.6	53.7	55.1	55.1	57.0	56.5	55.8	57.4	57.5	58.6	59.0	57.1	56.7	57.5	57.7	58.0	59.4	56.4	57.0
Nov	46.3	39.4	47.6	40.9	49.0	43.0	49.5	41.3	50.9	43.1	52.4	44.8	50.7	42.9	52.6	44.4	53.7	46.4	50.4	43.1
Dec	34.8	29.6	35.9	31.1	37.0	33.1	35.4	29.6	36.6	31.6	38.0	33.7	35.1	30.1	36.9	32.1	38.7	34.8	36.7	32.0
Ann	52.9	51.9	53.9	53.2	55.6	55.2	55.3	53.3	56.5	54.9	57.9	56.6	55.7	53.8	56.5	54.9	57.8	56.9	55.9	54.7

*Long-time weather average, 1961-1990.

KANSAS PRECIPITATION - 1999
Upper figure, 1999 Total; Lower Figure, 1961-90 Average;
Inches of Water



KANSAS FARM FACTS

1999 DISTRICT PRECIPITATION TOTALS (PRELIMINARY)

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE
1999 Average	21.73	21.42	20.36	26.24	31.16	32.05	34.99	41.14	45.86	30.55
Departure from Normal	+0.89	+1.71	+1.30	-0.47	+3.08	+4.94	-0.42	+4.29	+6.99	+2.69
% of Normal	104	109	107	98	111	118	99	112	118	110